

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B7/005 H04L1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 361 677 A (EVOLIUM S A S) 12 November 2003 (2003-11-12) abstract paragraphs '0002!, '0003!, '0005!, '0011!, '0012!, '0018!, '0034!, '0042!, '0048!, '0053!, '0054!, '0070! - '0075!, '0078!, '0088!	1,2, 4-14, 16-25
X	US 6 374 118 B1 (HOLMA HARRI ET AL) 16 April 2002 (2002-04-16) abstract column 1, line 60 - column 2, line 38 ----- -/--	1,2,4,5, 9-14,16, 17,21-25



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *&* document member of the same patent family

Date of the actual completion of the international search

8 December 2004

Date of mailing of the international search report

15/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/01600 A (ANDERSON NICHOLAS ; NEILL RORIE O (GB); MOTOROLA LTD (GB)) 4 January 2001 (2001-01-04) abstract page 7, line 24 - page 8, line 22 -----	1,12,13, 24,25
A	WO 01/93455 A (ANDERSON NICHOLAS WILLIAM ; NEIL RORIE O (GB); MOTOROLA INC (US)) 6 December 2001 (2001-12-06) abstract page 10, line 22 - page 11, line 13 -----	1,12,13, 24,25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/EP2004/051985

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